

Claims

What is claimed is:

1. An auto online upon card insertion mechanism comprising:
 - 5 a card, in which has stored accessible data that comprises data to automatically locate target UNIFORM RESOURCE LOCATOR and open the web page;
 - a card reader, for said card to enter card-reading position of said card reader, comprising a device to hold card and can output data read from said card; and
 - 10 a microcomputer-processing device, for display web page of the browser, said microcomputer-processing device connected to said card reader and has at least a data processing unit with a standing program that can execute signal to check and judge the working status of said card reader intermittently at fixed intervals.
2. The auto online upon card insertion mechanism of claim 1, further comprising a manual
15 password input device for user to input a succession of passwords belonging exclusively to said card to said microcomputer-processing device.
3. The auto online upon card insertion mechanism of claim 1, wherein the standing program
20 of said microcomputer-processing device also comprises driver data to automatically open the browser.
4. A card for auto online upon card insertion mechanism, that is characterized in that in said
25 card there is stored data to automatically locate target UNIFORM RESOURCE LOCATOR and open the web page.
5. A card reader that has a card-reading unit for a card to enter card-reading position and
output data automatically read from the card; said card reader comprises a
microcomputer-processing device that has at least a data processing unit with standing
program that can execute signal to check and judge the working status of said card reader
30 intermittently at fixed intervals.

6. The card reader of claim 5, further comprising a manual password input device for user to input a succession of passwords belonging exclusively to the card to said microcomputer-processing device.
- 5 7. The card reader of claim 5, wherein the standing program in said microcomputer-processing device also comprises driver data to automatically open browser.
8. A microcomputer-processing device and interface means for auto online upon card insertion mechanism, that has a data processing unit; and at least an interface to be
10 connected to card reader and the Internet respectively; and said data processing unit has standing program that can execute signal to check and judge the working status of the card reader intermittently at fixed intervals.
9. The microcomputer-processing device and interface means of claim 8, wherein said
15 standing program also comprises driver data to automatically open the browser.
10. An auto online upon card insertion method, comprising:
providing at least a card and pre-storing data to automatically locate target UNIFORM
RESOURCE LOCATOR in the card;
20 providing at least a card reader that can read data of inserted card and output automatically;
providing at least a microcomputer-processing device connected to the card reader that can display the web page of the browser;
installing a standing program in said microcomputer-processing device;
25 checking periodically with standing program whether the card is still in the card-reading device and maintaining online mode if the data corresponding to the card is still being output in a predefined time.
11. The auto online upon card insertion method of claim 10, further comprising: providing a
30 manual password input device and requiring user to input a succession of passwords belonging exclusively to said card.

12. The auto online upon card insertion method of claim 10, further comprising cutting offline if the data corresponding to the card is not output in a predefined time
- 5 13. The auto online upon card insertion method of claim 10, further comprising: storing data to automatically open the browser in the standing program of said microcomputer-processing device.
- 10 14. The auto online upon card insertion method of claim 10, further comprising: pre-storing in the card a succession of passwords belonging exclusively to said card.